COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 1)

As a below named inventor, I hereby declare that:

My residence, p	post office address and citizenship are	as stated below next to my name;	
I believe I am t	he original, first and sole inventor (if o	only one name is listed below) or an or	iginal, first and joint inventor (if plural
names are listed below) of the subject matter which is claim	ed and for which a patent is sought on	the invention entitled FREQUENCY
TUNABLE OSCI		Si March 27 2	006 as United States Application No.
the specification of wh	ich is attached hereto; or polication No. PCT/JP2006	Was filed on March 27, 2	as Officer States Application 110.
and was amended on	. TCI/BIZOUC	(if applicable	8).
by any amendment refe			eification, including the claims, as amended
1 acknowledge	the duty to disclose information which	is material to patentionity as defined	
certificate, or §365(a) of and have also identified	of any PCT international application	which designates at least one country	reign application(s) for patent or inventor's other than the United States, listed below atternational application having a filing date
_			(Yes/No)
Country	Application No.	Filed (Day / Mo. / Yr.)	Priority Claimed
Japan 20	05-093228 (Pat.)	28/March/2005	Yes
designating the United prior United States or F to disclose information	States, listed below and, insofar as the CT international application in the m which is material to patentability as denational or PCT international filing	ne subject matter of each of the claim anner provided by the first paragraph lefined in 37 C.F.R. §1.56 which because of this application.	365(c) of any PCT international application s of this application is not disclosed in the of 35 U.S.C. §112, I acknowledge the duty ame available between the filing date of the
	Application No.	Filed (Day/Mo./Yr.)	(Patented, Pending, Abandoned)
transact all business in associated with that Cu I hereby dec	the Patent and Trademark Office constomer Number: FITZPATRICK Cus clare that all statements made herein one true; and further that these statements	S, CELLA, HARPER & SCINTO tomer Number: 05514 of my own knowledge are true and the late were made with the knowledge to the	d below to prosecute this application and to correspondence be addressed to the address O nat all statements made on information and that willful false statements and the like so ited States Code and that such willful false
	r First Inventor Ryota		

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (page 2)

Full Name of Second Joint Inventor Toshihiko Ouchi
Inventor's signature
Date July 18, 2006 Citizen/Subject of Japan
Residence Sagamihara-shi, Kanagawa-ken, Japan
Post Office Address
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Full Name of Third Joint Inventor
Inventor's signature
Date Citizen/Subject of
Residence
Post Office Address
Full Name of Fourth Joint Inventor
Inventor's signature
Date Citizen/Subject of
Residence
Post Office Address
Full Name of Fifth Joint Inventor
Inventor's signature
Date Citizen/Subject of
Residence
Post Office Address
Full Name of Sixth Joint Inventor
Inventor's signature
Date Citizen/Subject of
Residence
Post Office Address

POWER OF ATTORNEY

We, the undersigned, hereby appoint OKABE Masao, KATO Nobuaki, OKABE Yuzuru, USUI Shinichi, FUJINO Ikuo, OCHI Takao, MOTOMIYA Teruhisa, TAKANASHI Norimichi, ASAHI Nobumitsu, TAKAHASHI Seiichiro, YOSHIZAWA Hiroshi, MATSUI Takao, KOBAYASHI Tsuneo, SAITO Masami, and MIYAMA Katsumi, registered patent attorneys, as our attorneys and hereby grant the above named attorneys the power;

- 1. to act for us in all matters relating an international application under the Patent Cooperation Treaty entitled: FREQUENCY TUNABLE OSCILLATOR
- 2. to act withdraw the above identified international application, the designation of any designated state or priority claim, and;
- 3. to act in all matters relating to a demand for the international preliminary examination with respect to the above identified international application and to withdraw the demand or the election of any elected state.

Name: CANON KABUSHIKI KAISHA

Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo

146-8501 JAPAN

Title of Representative : Managing Director

Group Executive, Corporate Intellectual Property and

Legal Headquarters

Name of Representative: TANAKA, Nobuyoshi Ph. D.

Signature:

February 9 , 2006

Date:

POWER OF ATTORNEY

- I, the undersigned, hereby appoint OKABE Masao, KATO Nobuaki, OKABE Yuzuru, USUI Shinichi, FUJINO Ikuo, OCHI Takao, MOTOMIYA Teruhisa, TAKANASHI Norimichi, ASAHI Nobumitsu, TAKAHASHI Seiichiro, YOSHIZAWA Hiroshi, MATSUI Takao, KOBAYASHI Tsuneo, SAITO Masami, and MIYAMA Katsumi, registered patent attorneys, as our attorneys and hereby grant the above named attorneys the power;
- 1. to act for me in all matters relating an international application under the Patent Cooperation Treaty entitled: FREQUENCY TUNABLE OSCILLATOR
- 2. to act withdraw the above identified international application, the designation of any designated state or priority claim, and;
- 3. to act in all matters relating to a demand for the international preliminary examination with respect to the above identified international application and to withdraw the demand or the election of any elected state.

Name: SEKIGUCHI, Ryota

Address: c/o CANON KABUSHIKI KAISHA

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146-8501 JAPAN

Signature: Ryota Sekiguchi

Date: February 17 , 2006

POWER OF ATTORNEY

- I, the undersigned, hereby appoint OKABE Masao,
 KATO Nobuaki, OKABE Yuzuru, USUI Shinichi, FUJINO Ikuo,
 OCHI Takao, MOTOMIYA Teruhisa, TAKANASHI Norimichi, ASAHI
 Nobumitsu, TAKAHASHI Seiichiro, YOSHIZAWA Hiroshi, MATSUI
 Takao, KOBAYASHI Tsuneo, SAITO Masami, and MIYAMA Katsumi,
 registered patent attorneys, as our attorneys and hereby
 grant the above named attorneys the power;
- to act for me in all matters relating an international application under the Patent Cooperation Treaty entitled: FREQUENCY TUNABLE OSCILLATOR
- 2. to act withdraw the above identified international application, the designation of any designated state or priority claim, and;
- 3. to act in all matters relating to a demand for the international preliminary examination with respect to the above identified international application and to withdraw the demand or the election of any elected state.

Name: OUCHI, Toshihiko

Address: c/o CANON KABUSHIKI KAISHA

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146-8501 JAPAN

signature: Torliphi Oui

Date: February 17, 2006